*Fig. 2*

GENERAL-PURPOSE TABLE

Fig. 3

	FIELD NAME					
DATA NUMBER	CHARACTER DATA STRING 1	CHARACTER DATA STRING 2	CHARACTER DATA STRING 14	CHARACTER DATA STRING 15	NUMERIC DATA STRING 1	NUMERIC DATA STRING 10
1	PRINTER	C-300D	AAA	TA SYSTEM	18000	15600
2	MONITOR	DN40T	BBB MONITOR CO.	FLAT PANEL	43000	7200
						1998/1/19
1000	AB-100	EE MEDIA CO.	-	-	400	50000
1001	C-123	FF ELECTRONICS CO.	MEGAPIXEL	780	8100	1999/2/20

Fig. 4

ITEM-NAME DEFINITION TABLE (BEFORE CHANGE)

ITEM-NAME NUMBER	ITEM NAME	FIELD NAME
1	PRODUCT CATEGORY	CHARACTER DATA STRING 1
2	PRODUCT NAME	CHARACTER DATA STRING 2
...
9	MANUFACTURER NAME	CHARACTER DATA STRING 14
10	PRODUCT FEATURE	CHARACTER DATA STRING 15
11	WEIGHT	NUMERIC DATA STRING 1
...
21	NUMBER IN STOCK	NUMERIC DATA STRING 10
...
24	SALES DATE	DATE DATA STRING 1
...

PAGE DEFINITION TABLE (BEFORE CHANGE)

Fig. 5

PAGE NUMBER	PAGE NAME	ITEM-NAME NUMBER	ITEM ORDER	DISPLAY TYPE	VALUE
1	ROOT/query	1	1	TEXT	
1	ROOT/query	2	2	TEXT	
1	ROOT/query	9	3	LIST	AAA ELECTRIC CO./FFF ELECTRONICS CO./GG INDUSTRIES
1	ROOT/query	10	4	TEXT	
1	ROOT/query	11	5	TEXT	
1	ROOT/query	24	6	TEXT	
2	ROOT/Entry	1	1	TEXT	
2	ROOT/Entry	2	3	TEXT	
2	ROOT/Entry	9	2	TEXT	
2	ROOT/Entry	10	6	TEXT	
2	ROOT/Entry	11	5	TEXT	
2	ROOT/Entry	24	4	TEXT	
3	ROOT/List	1	1	TEXT	
3	ROOT/List	2	3	TEXT	
3	ROOT/List	9	2	TEXT	
3	ROOT/List	10	4	TEXT	
3	ROOT/List	11	6	TEXT	
3	ROOT/List	24	5	TEXT	

ITEM-NAME DEFINITION TABLE (AFTER CHANGE)

Fig. 6

ITEM-NAME NUMBER	ITEM NUMBER	FIELD
1	PRODUCT CLASS	CHARACTER DATA STRING 1
2	PRODUCT NAME	CHARACTER DATA STRING 2
⋮	⋮	⋮
9	NAME OF MANUFACTURING COMPANY	CHARACTER DATA STRING 14
10	PRODUCT FEATURE	CHARACTER DATA STRING 15
11	POUNDAGE	NUMERIC DATA STRING 1
⋮	⋮	⋮
21	NUMBER IN STOCK	NUMERIC DATA STRING 10
⋮	⋮	⋮
24	SALES DATE	DATE DATA STRING 1
⋮	⋮	⋮

Fig. 7

PAGE NAME : ROOT/query

SET SEARCH CONDITIONS

SEARCH ALL ITEM SEARCH

A1

PRODUCT CATEGORY	PRINTER	MATCH	▼
PRODUCT NAME		MATCH	▼
MANUFACTURE NAME	AAA ELECTRIC CO.	MATCH	▼
PRODUCT FEATURE		INCLUDES	▼
WEIGHT		~	▼
SALES DATE	1997/1/1	~	▼

JOIN CONDITION ● AND ○ OR A3

A4

SEARCH

Fig. 8

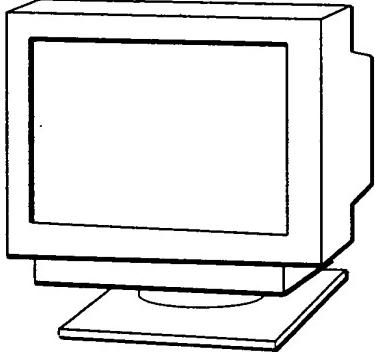
PAGE NAME : ROOT/query

SET SEARCH CONDITIONS

SEARCH ALL	ITEM SEARCH																								
<table border="0"> <tr> <td>PRODUCT CLASS</td> <td>PRINTER</td> <td>MATCH</td> <td>▼</td> </tr> <tr> <td>PRODUCT NAME</td> <td></td> <td>MATCH</td> <td>▼</td> </tr> <tr> <td>NAME OF MANUFACTURING COMPANY</td> <td>AAA ELECTRIC CO.</td> <td>MATCH</td> <td>▼</td> </tr> <tr> <td>PRODUCT FEATURE</td> <td></td> <td>INCLUDES</td> <td>▼</td> </tr> <tr> <td>POUNDAGE</td> <td></td> <td>~</td> <td>▼</td> </tr> <tr> <td>SALES DATE</td> <td>1997/1/1</td> <td>~</td> <td>▼</td> </tr> </table>		PRODUCT CLASS	PRINTER	MATCH	▼	PRODUCT NAME		MATCH	▼	NAME OF MANUFACTURING COMPANY	AAA ELECTRIC CO.	MATCH	▼	PRODUCT FEATURE		INCLUDES	▼	POUNDAGE		~	▼	SALES DATE	1997/1/1	~	▼
PRODUCT CLASS	PRINTER	MATCH	▼																						
PRODUCT NAME		MATCH	▼																						
NAME OF MANUFACTURING COMPANY	AAA ELECTRIC CO.	MATCH	▼																						
PRODUCT FEATURE		INCLUDES	▼																						
POUNDAGE		~	▼																						
SALES DATE	1997/1/1	~	▼																						
JOIN CONDITION <input checked="" type="radio"/> AND <input type="radio"/> OR A3																									
<input style="width: 100px; height: 25px; border-radius: 15px; border: 1px solid black; background-color: white; font-weight: bold; padding: 5px; margin-top: 10px;" type="button" value="SEARCH"/>																									

Fig. 9

PAGE NAME : ROOT/Entry

IMAGE INFORMATION	ATTACHMENT DOCUMENT												
	<table><tr><td>PRODUCT CATEGORY</td><td>MONITOR</td></tr><tr><td>MANUFACTURE NAME</td><td>BBB MONITOR CO.</td></tr><tr><td>PRODUCT NAME</td><td>DN40T</td></tr><tr><td>SALES DATE</td><td>1997/4/5</td></tr><tr><td>WEIGHT</td><td>43000</td></tr><tr><td>FEATURES</td><td>FLAT PANEL; FULL COLOR 1600 × 1280</td></tr></table>	PRODUCT CATEGORY	MONITOR	MANUFACTURE NAME	BBB MONITOR CO.	PRODUCT NAME	DN40T	SALES DATE	1997/4/5	WEIGHT	43000	FEATURES	FLAT PANEL; FULL COLOR 1600 × 1280
PRODUCT CATEGORY	MONITOR												
MANUFACTURE NAME	BBB MONITOR CO.												
PRODUCT NAME	DN40T												
SALES DATE	1997/4/5												
WEIGHT	43000												
FEATURES	FLAT PANEL; FULL COLOR 1600 × 1280												
SELECT IMAGE	REGISTER												

A6 A7 A5 A8

Fig. 10

PAGE NAME : ROOT/Entry

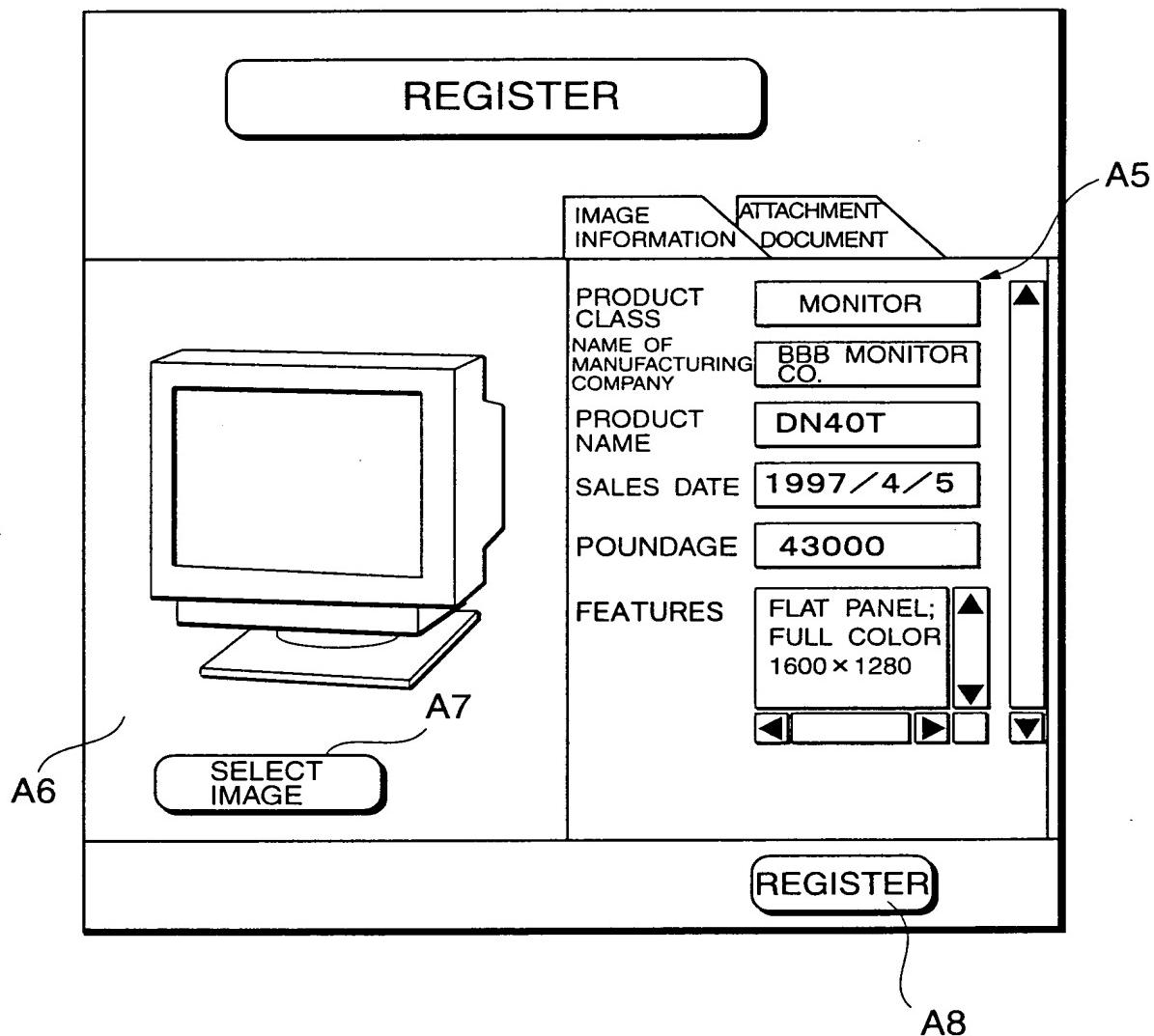
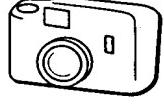
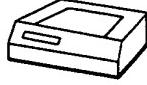


Fig. 11

PAGE NAME : ROOT>List

LIST OF SEARCH RESULTS

GROUP KEYWORD	PRODUCT CATEGORY	GROUPING		
	PRINTER	AAA ELECTRIC CO.	C-300D	TA SYSTEM
	CAMERA	AAA ELECTRIC CO.	S-300	MEGAPIXEL
	PRINTER	CC PRINTER CO.	XT-70	INK JET
	PRINTER	DD CO.	NX-500Z	SUBLIMATION

◀◀
◀
1/200
▶
▶▶

BACK

A21
A22
A41

A33
A31
A32
A34
A35

Fig. 12

PAGE NAME : ROOT>List

LIST OF SEARCH RESULTS																													
GROUP KEYWORD		PRODUCT CATEGORY	▼	GROUPING																									
<table border="1"> <thead> <tr> <th>THUMBNAIL IMAGES</th> <th>PRODUCT CLASS</th> <th>NAME OF MANUFACTURING COMPANY</th> <th>PRODUCT NAME</th> <th>FEATURE</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRINTER</td> <td>AAA ELECTRIC CO.</td> <td>C-300D</td> <td>TA SYSTEM</td> </tr> <tr> <td></td> <td>CAMERA</td> <td>AAA ELECTRIC CO.</td> <td>S-300</td> <td>MEGAPIXEL</td> </tr> <tr> <td></td> <td>PRINTER</td> <td>CC PRINTER CO.</td> <td>XT-70</td> <td>INK JET</td> </tr> <tr> <td></td> <td>PRINTER</td> <td>DD CO.</td> <td>NX-500Z</td> <td>SUBLIMATION</td> </tr> </tbody> </table>					THUMBNAIL IMAGES	PRODUCT CLASS	NAME OF MANUFACTURING COMPANY	PRODUCT NAME	FEATURE		PRINTER	AAA ELECTRIC CO.	C-300D	TA SYSTEM		CAMERA	AAA ELECTRIC CO.	S-300	MEGAPIXEL		PRINTER	CC PRINTER CO.	XT-70	INK JET		PRINTER	DD CO.	NX-500Z	SUBLIMATION
THUMBNAIL IMAGES	PRODUCT CLASS	NAME OF MANUFACTURING COMPANY	PRODUCT NAME	FEATURE																									
	PRINTER	AAA ELECTRIC CO.	C-300D	TA SYSTEM																									
	CAMERA	AAA ELECTRIC CO.	S-300	MEGAPIXEL																									
	PRINTER	CC PRINTER CO.	XT-70	INK JET																									
	PRINTER	DD CO.	NX-500Z	SUBLIMATION																									
A35	A34	1/200	A31	A32																									
<table border="1"> <tr> <td></td> <td></td> <td>1/200</td> <td></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center;">A33</td> </tr> </table>							1/200			A33																			
		1/200																											
A33																													
<table border="1"> <tr> <td colspan="5" style="text-align: center;">A41</td> </tr> <tr> <td colspan="5" style="text-align: center;">BACK</td> </tr> </table>					A41					BACK																			
A41																													
BACK																													

PAGE DEFINITION TABLE (AFTER CHANGE)

Fig. 13

PAGE NUMBER	PAGE NAME	ITEM-NAME NUMBER	ITEM ORDER	DISPLAY TYPE	VALUE
1	ROOT/query	1	3	TEXT	
1	ROOT/query	2	1	TEXT	
1	ROOT/query	9	2	LIST	AAA ELECTRIC CO./FFF ELECTRONICS CO./GG INDUSTRIES
1	ROOT/query	10	4	TEXT	
1	ROOT/query	11	5	TEXT	
2	ROOT/Entry	1	1	TEXT	
2	ROOT/Entry	2	2	TEXT	
2	ROOT/Entry	9	3	TEXT	
2	ROOT/Entry	10	5	TEXT	
2	ROOT/Entry	11	4	TEXT	
3	ROOT/List	1	2	TEXT	
3	ROOT/List	2	4	TEXT	
3	ROOT/List	9	1	TEXT	
3	ROOT/List	10	3	TEXT	
3	ROOT/List	11	5	TEXT	

Fig. 14

PAGE NAME : ROOT/query

SET SEARCH CONDITIONS

SEARCH ALL ITEM SEARCH

A1

PRODUCT NAME	AAA ELECTRIC CO.	MATCH	▼
MANUFACTURE NAME	PRINTER	MATCH	▼
PRODUCT CATEGORY		MATCH	▼
PRODUCT FEATURE		INCLUDES	▼
WEIGHT	~	▼	

JOIN CONDITION ● AND ○ OR

A3

SEARCH

A4

Fig. 15

PAGE NAME : ROOT/Entry

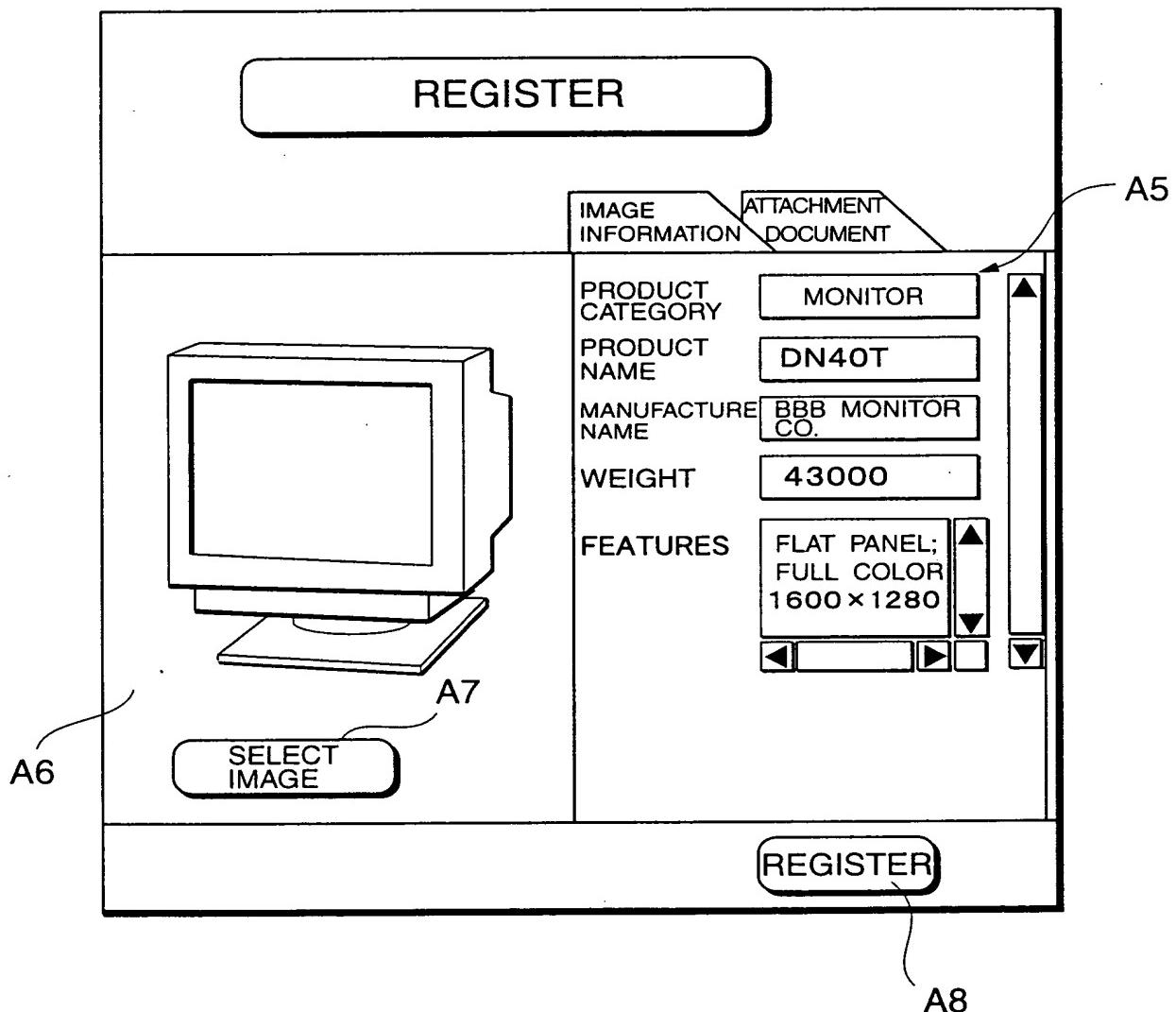


Fig. 16

PAGE NAME : ROOT>List

LIST OF SEARCH RESULTS				
GROUP KEYWORD	PRODUCT CATEGORY	▼	GROUPING	
A10				
THUMBNAIL IMAGES	MANUFACTURE NAME	PRODUCT CATEGORY	FEATURE	PRODUCT NAME
	AAA ELECTRIC CO.	PRINTER	TA SYSTEM	C-300D
	AAA ELECTRIC CO.	CAMERA	MEGAPIXEL	S-300
	CC PRINTER CO.	PRINTER	INK JET	XT-70
	DD CO.	PRINTER	PHOTO-GRAFIC	NX-500Z
<input type="button" value="◀◀"/> <input type="button" value="◀"/> 1/200 <input type="button" value="▶"/> <input type="button" value="▶▶"/> A33				
<input style="border: 1px solid black; border-radius: 10px; padding: 5px; margin-left: 10px;" type="button" value="BACK"/> A41				

Fig. 17